

**Flood Control Project Maintenance
Levee Inspections**

Fall 2016 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

LD0003	Overall LMA Rating	Total LMA Miles						
Levee District No. 0003 (Glenn County)	U	11.97						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation						0.03		
Trim / Thin Trees	0.36	0.01	0.40	3.34%				
Encroachments	0.15		0.15	1.25%	0.81	0.07		
Animal Control	0.41	1.27	5.49	45.86%				
Slope Stability	0.08	0.01	0.12	1.00%				
Erosion / Bank Caving		0.01	0.04	0.33%				
<i>Supplemental</i>								
2015 USACE Erosion Survey, DRAFT	0.30		0.30	2.51%				
DWR UCIP Field Study					0.15			
<i>LMA Totals:</i>	1.30	1.30	6.50	54.30%	0.96	0.10	0.00	0.00

Unit No. 01 Glenn County Sacramento River LB	Overall Unit Rating	Total Unit Miles						
LD0003	U	11.97						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation						0.03		
Trim / Thin Trees	0.36	0.01	0.40	3.34%				
Encroachments	0.15		0.15	1.25%	0.81	0.07		
Animal Control	0.41	1.27	5.49	45.86%				
Slope Stability	0.08	0.01	0.12	1.00%				
Erosion / Bank Caving		0.01	0.04	0.33%				
<i>Supplemental</i>								
2015 USACE Erosion Survey, DRAFT	0.30		0.30	2.51%				
DWR UCIP Field Study					0.15			
<i>Unit Totals:</i>	1.30	1.30	6.50	54.30%	0.96	0.10	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2016 Levee Inspection Results

Levee District No. 0003 (Glenn County)

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection
Reports may effect overall annual rating.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2016 Levee Inspection Results

Levee District No. 0003 (Glenn County)

Waterway			Bank	Unit Miles
Unit No. 01 Glenn County Sacramento River			Left	11.97
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/25/2016 - 3/25/2016		10/20/2016 - 10/20/2016	
DWR Inspector	Keith Millard		Tariq Chechi	
Accompanied By	Tod Southam		Todd Southam	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start		Rating **	A	Issue No.	16
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_LD0003_01_s _ 2013_16				
Comment Code					
Inspector Comment					
The LMA has the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	17
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_LD0003_01_s _ 2013_17				
Comment Code					
Inspector Comment					
The LMA has adequate flood fight supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	18
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_LD0003_01_s _ 2013_18				
Comment Code					
Inspector Comment					
The LMA has completed flood fight training in the past.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	0.71	Rating **	U	Issue No.	3
LM End	0.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.388578 °	39.388410 °
				-121.997987 °	-121.998992 °
DWR ID	DWR_LD0003_01_s_2012_3				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_3_20160823_00001.jpg



View of squirrel holes along the landside slope.

LM Start	0.78	Rating **	C	Issue No.	44
LM End	0.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.388440 °	39.388440 °
				-121.999175 °	-121.999175 °
DWR ID	DWR_LD0003_01_f_2015_44				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	0.79	Rating **	C	Issue No.	49
LM End	0.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.388508 °	39.388508 °
				-121.999407 °	-121.999407 °
DWR ID	DWR_LD0003_01_f_2015_49				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Repair the landside slope damaged by vehicle traffic.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	0.81	Rating **	U	Issue No.	51
LM End	0.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.388690 °	39.389867 °
				-121.999820 °	-122.000585 °
DWR ID	DWR_LD0003_01_f_2015_51				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

View of the rodent holes along the landside slope.

LM Start	0.82	Rating **	C	Issue No.	67
LM End	0.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.388725 °	39.388725 °
				-121.999870 °	-121.999870 °
DWR ID	DWR_LD0003_01_f_2013_67				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	1.21	Rating **	M	Issue No.	52
LM End	1.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.394010 °	39.394010 °
				-122.000977 °	-122.000977 °
DWR ID	DWR_LD0003_01_f_2015_52				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

View of the rodent holes along the landside slope.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	1.35	Rating **	A/W	Issue No.	8
LM End	1.62	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			39.395982 °	39.399959 °
				-122.002451 °	-122.003522 °
DWR ID	DWR_LD0003_01_s_2016_8				
Comment Code					
Inspector Comment					
2000 - Snags along toe at downstream end; slow erosion. 2001 - A couple of small fresh slumps in the lower bank section. 2006 - Some minor new erosion at the downstream end. 2009 - Some new erosion. 2010 - New toe erosion. 2011 - Minor new erosion. 2012 - Minor new erosion at the toe. 2013 - Site removed because sufficient berm width, does not meet criteria. 2015: [2015 Site ID: SAC_163-0_L]					

No Photos

LM Start	1.47	Rating **	M	Issue No.	113
LM End	1.47	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.397780 °	39.397780 °
				-122.002074 °	-122.002074 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14573					
DS_ID:18830					
EP_NO: 9930					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Steel plate welded over WS end of pipe. Slide gate at WS toe missing. Appears abandoned.					
FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee 14.5 feet below the crown slide gate on waterward end, 7'X9' concrete diversion box at landward toe (ABO No. 9930-Steel Ranch). Originally included in O+M manual (1960).					
FS Date: 6/4/2013					

Photo 1 of 2 : UCIP_FA_2016_14573_24038.jpg



24-inch CMP stormdrain on WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	1.47	Rating **	M	Issue No.	113 (cont)
LM End	1.47	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.397780 °	39.397780 °
				-122.002074 °	-122.002074 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14573					
DS_ID:18830					
EP_NO: 9930					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Steel plate welded over WS end of pipe. Slide gate at WS toe missing. Appears abandoned.					
FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee 14.5 feet below the crown slide gate on waterward end, 7'X9' concrete diversion box at landward toe (ABO No. 9930-Steel Ranch). Originally included in O+M manual (1960).					
FS Date: 6/4/2013					

Photo 2 of 2 : UCIP_FA_2016_14573_24037.jpg



Steel plate welded over end of pipe on WS toe.

LM Start	1.58	Rating **	M	Issue No.	114
LM End	1.58	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.399330 °	39.399330 °
				-122.002402 °	-122.002402 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14576					
DS_ID:18823					
EP_NO: 9931					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Appears abandoned. Pipe burried at slide gate on WS toe.					
FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee 15.0 feet below the crown, slide gate on waterward end. 6'X7' concrete distribution box on LS toe. (ABO No. 9931-L. F. Steel).					
Originally included in the O+M manual (1960).					
FS Date: 6/4/2013					

Photo 1 of 2 : UCIP_FA_2016_14576_24052.jpg



Slide gate at WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	1.58	Rating **	M	Issue No.	114 (cont)
LM End	1.58	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.399330 °	39.399330 °
				-122.002402 °	-122.002402 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14576					
DS_ID:18823					
EP_NO: 9931					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Appears abandoned. Pipe burried at slide gate on WS toe.					
FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee 15.0 feet below the crown, slide gate on waterward end. 6'X7' concrete distribution box on LS toe. (ABO No. 9931-L. F. Steel).					
Originally included in the O+M manual (1960).					
FS Date: 6/4/2013					

Photo 2 of 2 : UCIP_FA_2016_14576_24051.jpg



Concrete distribution box at LS toe.

LM Start	1.73	Rating **	C	Issue No.	15
LM End	2.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.401452 °	39.406557 °
				-122.002132 °	-121.995052 °
DWR ID	DWR_LD0003_01_s_2012_15				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

View of the rodent holes along the waterside slope.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	1.87	Rating **	M	Issue No.	115
LM End	1.87	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.403419 °	39.403419 °
				-122.001871 °	-122.001871 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14577					
DS_ID:18825					
EP_NO: 9935					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Appears abandoned. Pipe buried on WS toe.					
Debris and steel plate blocking inlet on LS.					
FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the					
levee and beneath the roadway 18.0 feet below the crown, slide gate on					
waterward end (ABO No. 9935-Watt). Originally included in the O+M					
manual (1960).					
FS Date: 6/4/2013					

Photo 1 of 2 : UCIP_FA_2016_14577_24055.jpg



Slide gate buried at WS toe.

LM Start	1.87	Rating **	M	Issue No.	115 (cont)
LM End	1.87	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP_FA_2016_14577_24054.jpg



Concrete distribution box off LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	2.10	Rating **	M	Issue No.	118
LM End	2.10	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.406353 °	39.406353 °
				-122.000674 °	-122.000674 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:15144
DS_ID:23151
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: No permit identified for this crossing.
FIELD_STRUCT_DESC: 12-inch steel irrigation pipe through the levee 3.5-feet below the crown. Pump, butterfly valve, JP/meter at channel on LS toe. Siphon breaker in 12-inch steel riser on LS shoulder. 3-inch plastic drain on WS toe.
FS Date: 6/4/2013

LM Start	2.10	Rating **	M	Issue No.	118 (cont)
LM End	2.10	Issue Type +	En	Location *	WS

Photo 1 of 2 : UCIP_FA_2016_15144_24883.jpg



Siphon breaker in steel riser on LS shoulder with pump in background.

Photo 2 of 2 : UCIP_FA_2016_15144_24882.jpg



Pump and butterfly valve off LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	2.35	Rating **	M	Issue No.	13
LM End	2.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.406413 °	39.407248 °
				-121.995993 °	-121.993177 °
DWR ID	DWR_LD0003_01_s_2012_13				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_13_20160823_00010.jpg



View of the rodent holes along the waterside slope.

LM Start	2.38	Rating **	M	Issue No.	116
LM End	2.38	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.406471 °	39.406471 °
				-121.995551 °	-121.995551 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14582					
DS_ID:18827					
EP_NO: 9936					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Appears abandoned. Pipe buried on WS and blocked with tin and soil on the LS.					
FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee 18.3 feet below crown, slide gate on waterward end. 5-foot by 7-foot concrete distribution box at landward toe (ABO No. 9936-Watt). Originally included in the O+M manual (1960).					
FS Date: 6/4/2013					

Photo 1 of 2 : UCIP_FA_2016_14582_24076.jpg



Slide gate at WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	2.38	Rating **	M	Issue No.	116 (cont)
LM End	2.38	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.406471 °	39.406471 °
				-121.995551 °	-121.995551 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14582					
DS_ID:18827					
EP_NO: 9936					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Appears abandoned. Pipe buried on WS and blocked with tin and soil on the LS.					
FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee 18.3 feet below crown, slide gate on waterward end. 5-foot by 7-foot concrete distribution box at landward toe (ABO No. 9936-Watt). Originally included in the O+M manual (1960).					
FS Date: 6/4/2013					

Photo 2 of 2 : UCIP_FA_2016_14582_24075.jpg



Concrete distribution box on LS toe.

LM Start	2.57	Rating **	C	Issue No.	47
LM End	2.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.407582 °	39.407582 °
				-121.992417 °	-121.992417 °
DWR ID	DWR_LD0003_01_f_2015_47				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	2.96	Rating **	C	Issue No.	54
LM End	3.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.412613 °	39.414392 °
				-121.991278 °	-121.992257 °
DWR ID	DWR_LD0003_01_f_2015_54				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Implement rodent control measures and repair rodent damage on LS slope.					

No Photos

LM Start	2.96	Rating **	C	Issue No.	56
LM End	2.96	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.412627 °	39.412627 °
				-121.991282 °	-121.991282 °
DWR ID	DWR_LD0003_01_f_2015_56				
Comment Code					
MA : Material					
Inspector Comment					
Remove tree stakes, wire, and other debris from toe of levee					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	2.98	Rating **	M	Issue No.	117
LM End	2.98	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.412827 °	39.412827 °
				-121.991427 °	-121.991427 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:14584
DS_ID:18829
EP_NO: 9919
Repair Type: Non-Urgent
Crossing Status: Indicator Found
UCIP Comments: Appears abandoned. Verify it was done correctly.
FIELD_STRUCT_DESC: *Abandoned* 24-inch corrugated metal pipe through the levee 16.0 feet below the crown, slide gate on waterward end. 5'X7' concrete distribution box at LS toe is filled with grout (ABO No. 9919-Mills). Originally included in the O+M manual (1960)
FS Date: 6/4/2013

LM Start	2.98	Rating **	M	Issue No.	117 (cont)
LM End	2.98	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_14584_24081.jpg



5'X7' concrete distribution box filled in with grout.

Photo 2 of 2 : UCIP_FA_2016_14584_24080.jpg



Distribution box on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	2.98	Rating **	M	Issue No.	102
LM End	2.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.412909 °	39.412909 °
				-121.991446 °	-121.991446 °
DWR ID	DWR_LD0003_01_f_2016_102				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_102_20161103_00100.jpg



View of the rodent holes along the landside slope.

LM Start	3.39	Rating **	M	Issue No.	9
LM End	3.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.418382 °	39.418382 °
				-121.992480 °	-121.992480 °
DWR ID	DWR_LD0003_01_s_2012_9				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Repair the erosion along the landside slope and prevent vehicle access					

Photo 1 of 1 : FA_2016_LD0003_27_9_20160823_00005.jpg



View of the vehicle erosion along the landside slope.

LM Start	3.41	Rating **	C	Issue No.	58
LM End	3.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.418687 °	39.419762 °
				-121.992422 °	-121.992307 °
DWR ID	DWR_LD0003_01_f_2015_58				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Implement rodent control measures and repair rodent damage on LS slope.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Levee District No. 0003 (Glenn County)

No Photos

View of the vehicle erosion along the landside slope.

View of the rodent holes along the landside slope.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	3.98	Rating **	C	Issue No.	43
LM End	3.98	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.426325 °	39.426325 °
				-121.989198 °	-121.989198 °
DWR ID	DWR_LD0003_01_s_2015_43				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the waterside slope.					

No Photos

LM Start	4.20	Rating **	M	Issue No.	100
LM End	4.20	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.429148 °	39.429148 °
				-121.987486 °	-121.987486 °
DWR ID	DWR_LD0003_01_f_2016_100				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the waterside slope.					

No Photos

LM Start	4.33	Rating **	M	Issue No.	66
LM End	4.33	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.430927 °	39.430927 °
				-121.987142 °	-121.987142 °
DWR ID	DWR_LD0003_01_f_2015_66				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside slope.					

Photo 1 of 1 : FA_2016_LD0003_27_66_20160823_00044.jpg



View of the prunings along the landside toe.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	4.63	Rating **	U	Issue No.	64
LM End	4.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.435205 °	39.435855 °
				-121.988097 °	-121.988252 °
DWR ID	DWR_LD0003_01_f_2013_64				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_64_20160823_00042.jpg



View of the rodent activity along the landside slope.

LM Start	4.66	Rating **	M	Issue No.	63
LM End	4.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.435701 °	39.435701 °
				-121.988189 °	-121.988189 °
DWR ID	DWR_LD0003_01_f_2013_63				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside toe.					

Photo 1 of 1 : FA_2016_LD0003_27_63_20160823_00041.jpg



View of the prunings along the landside toe.

LM Start	4.68	Rating **	M	Issue No.	2
LM End	4.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.435907 °	39.435907 °
				-121.988242 °	-121.988242 °
DWR ID	DWR_LD0003_01_f_2013_2				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Tire ruts on both sides of the levee.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	4.82	Rating **	M	Issue No.	68
LM End	4.82	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.437857 °	39.437857 °
				-121.988754 °	-121.988754 °
DWR ID	DWR_LD0003_01_s_ 2014_68				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_68_20160823_00045.jpg



View of the prunings along the landside toe.

LM Start	4.96	Rating **	M	Issue No.	119
LM End	4.96	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.439791 °	39.439791 °
				-121.989825 °	-121.989825 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:15163 DS_ID:23152 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No permit identified for this crossing. FIELD_STRUCT_DESC: 4-inch steel irrigation pipe through the levee at an unknown depth. Pump, vent, and shutoff valve off LS toe. Possible shutoff valve off WS toe. FS Date: 6/4/2013					

Photo 1 of 2 : UCIP_FA_2016_15163_24902.jpg



Possible shutoff valve on WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	4.96	Rating **	M	Issue No.	119 (cont)
LM End	4.96	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.439791 °	39.439791 °
				-121.989825 °	-121.989825 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:15163 DS_ID:23152 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No permit identified for this crossing. FIELD_STRUCT_DESC: 4-inch steel irrigation pipe through the levee at an unknown depth. Pump, vent, and shutoff valve off LS toe. Possible shutoff valve off WS toe. FS Date: 6/4/2013					

Photo 2 of 2 : UCIP_FA_2016_15163_24901.jpg



Pumping plant off LS toe.

LM Start	5.06	Rating **	M	Issue No.	69
LM End	5.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.441057 °	39.441057 °
				-121.990458 °	-121.990458 °
DWR ID	DWR_LD0003_01_f_2015_69				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside slope.					

Photo 1 of 1 : FA_2016_LD0003_27_69_20160823_00046.jpg



View of the prunings along the landside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable A/W : Acceptable but Monitor & Maintain	En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	5.77	Rating **	M	Issue No.	25
LM End	5.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.451293 °	39.452872 °
				-121.992370 °	-121.992897 °
DWR ID	DWR_LD0003_01_s _ 2012_25				
Comment Code					
AV : Abandoned vehicles					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_25_20160823_00016.jpg



View of the equipment along the landside toe.

LM Start	6.02	Rating **	M	Issue No.	11
LM End	6.05	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			39.454696 °	39.455096 °
				-121.994107 °	-121.994217 °
DWR ID	DWR_LD0003_01_s _ 2016_11				
Comment Code					
Inspector Comment					
1997 - Erosion of top left bank; eroding downstream of rock section where levee is closest to the bank, approximately 40 to 50 ft of bank retreat, some berm left. 1999 - Some new beach sedimentation at toe. 2000 - Snags in eddy area could induce bank erosion at higher flows. 2002 - Small bar is gone. 2003 - Bar is present and higher. 2004 - Some new deposition on the bank at the upstream end. 2006 - New sand on bar and bank. 2007 - New sand deposition with vegetation colonizing bars between dikes. 2008 - More eddy sedimentation and vegetation on bar along bank. Bank is healing due to retreat of right bank. 2009 - Additional bar sedimentation. 2010 - some deposition at toe, new erosion on opposite bank. Site continues to heal. 2012 - Majority of site healed but upstream end still needs toe rock. 2015: Last observed in 2013. [2015 Site ID: SAC_168-3_L]					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

View of the rodent holes along the landside slope.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	6.19	Rating **	M	Issue No.	106
LM End	6.19	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.457170 °	39.457170 °
				-121.993836 °	-121.993836 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:14643
DS_ID:18846
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: Appears abandoned and should be done so properly.
FIELD_STRUCT_DESC: 14-inch steel irrigation pipe through the levee 15-feet below the crown. Pump missing from WS slope. 36-inch concrete standpipe and concrete channel on LS toe. Originally included in O+M Manual 1955.
FS Date: 6/4/2013

LM Start	6.19	Rating **	M	Issue No.	106 (cont)
LM End	6.19	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_14643_24142.jpg



Concrete standpipe on LS toe.

Photo 2 of 2 : UCIP_FA_2016_14643_24141.jpg



Concrete standpipe and channel on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	6.22	Rating **	U	Issue No.	99
LM End	6.22	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.457648 °	39.457648 °
				-121.993767 °	-121.993767 °
DWR ID	DWR_LD0003_01_f_2016_99				
Comment Code					
DE : Debris					
Inspector Comment					
Straw bales at the landside toe.					

View of the straw bales along the landside toe.

LM Start	6.24	Rating **	M	Issue No.	7
LM End	6.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.457968 °	39.459955 °
				-121.993712 °	-121.993512 °
DWR ID	DWR_LD0003_01_s _ 2012_7				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

A photograph showing a gravel lot or driveway. On the right side, there is a large, white, single-story building with a dark, open bay door. Several large, dark green trees are positioned in front of the building. To the left of the trees, there is a smaller white structure. The gravel path leads from the foreground towards the background. The sky is overcast and grey. In the bottom right corner, there is a date stamp: 11/21/2014.

Trim the trees 5 feet for better visibility.

LM Start	6.29	Rating **	M	Issue No.	48
LM End	6.38	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.458587 °	39.459912 °
				-121.993777 °	-121.993592 °
DWR ID	DWR_LD0003_01_s_2012_48				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

A photograph of a paved road curving to the right, bordered by trees with yellow and orange autumn foliage. A date stamp '11/21/2014' is visible in the bottom right corner.

Trim trees 5 feet above ground for better visibility.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	6.36	Rating **	U	Issue No.	65
LM End	6.36	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.459690 °	39.459690 °
				-121.993680 °	-121.993680 °
DWR ID	DWR_LD0003_01_s_2016_65				
Comment Code					
DE : Debris					
Inspector Comment					
broken concrete and soil					

Photo 1 of 1 : FA_2016_LD0003_27_65_20160823_00043.jpg



View of concrete and soil obstructing visibility and access.

LM Start	6.38	Rating **	C	Issue No.	73
LM End	6.38	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.459955 °	39.459955 °
				-121.993512 °	-121.993512 °
DWR ID	DWR_LD0003_01_f_2015_73				
Comment Code					
MA : Material					
Inspector Comment					
Feed product pile at toe of levee should be moved at least 10-feet off landside toe.					

No Photos

LM Start	6.43	Rating **	U	Issue No.	74
LM End	6.43	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.460563 °	39.460563 °
				-121.993195 °	-121.993195 °
DWR ID	DWR_LD0003_01_f_2015_74				
Comment Code					
DE : Debris					
Inspector Comment					
Remove the metal roof from the landside slope.					

Photo 1 of 1 : FA_2016_LD0003_27_74_20160823_00051.jpg



View of the metal roof laying on the landside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	6.45	Rating **	C	Issue No.	83
LM End	6.45	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.460870 °	39.460870 °
				-121.993120 °	-121.993120 °
DWR ID	DWR_LD0003_01_s_2016_83				
Comment Code					
EQ : Equipment					
Inspector Comment					
Equipment and vehicles parked at the landside toe.					

No Photos

LM Start	6.50	Rating **	C	Issue No.	75
LM End	6.53	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.461557 °	39.462033 °
				-121.992957 °	-121.992892 °
DWR ID	DWR_LD0003_01_f_2015_75				
Comment Code					
MA : Material					
Inspector Comment					
Feed product pile at toe of levee should be moved at least 10-feet off LS toe.					

No Photos

LM Start	6.50	Rating **	M	Issue No.	84
LM End	6.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.461610 °	39.461610 °
				-121.992950 °	-121.992950 °
DWR ID	DWR_LD0003_01_s_2016_84				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	6.54	Rating **	M	Issue No.	107
LM End	6.54	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.462146 °	39.462146 °
				-121.992832 °	-121.992832 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14664 DS_ID:18834 EP_NO: 9906 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears to be abandoned and should be done so properly. FIELD_STRUCT_DESC: 24-inch steel pipe through levee 13.0 feet below crown, slide gate on waterward end, pump house on berm. Slide gate in 7'X12' concrete pit on waterward side with flap gate on pipe from pumphouse. Pipe discharges into irrigation ditch on landward side (ABO No. 9906-Clare). Originally included in O+M manual 1955. FS Date: 6/4/2013					

Photo 1 of 2 : UCIP_FA_2016_14664_24162.jpg



Pumphouse and 7'X12' concrete box on WS slope.

LM Start	6.54	Rating **	M	Issue No.	107 (cont)
LM End	6.54	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP_FA_2016_14664_24161.jpg



7'X12' Concrete box with flap gate and slide gate on WS slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	6.55	Rating **	M	Issue No.	98
LM End	6.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.462275 °	39.462275 °
				-121.992825 °	-121.992825 °
DWR ID	DWR_LD0003_01_f_2016_98				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	6.57	Rating **	M	Issue No.	34
LM End	6.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.462505 °	39.462505 °
				-121.992698 °	-121.992698 °
DWR ID	DWR_LD0003_01_s_2012_34				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_34_20161103_00103.jpg



View of slope instability caused by vehicle traffic.

LM Start	6.59	Rating **	M	Issue No.	45
LM End	6.59	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.462815 °	39.462815 °
				-121.992723 °	-121.992723 °
DWR ID	DWR_LD0003_01_s_2012_45				
Comment Code					
BU : Building					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

No Photos

View of the burned out stump hole along the landside toe.

View of concrete stairs & foundation along the slope of the levee.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	6.72	Rating **	M	Issue No.	120
LM End	6.72	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.464596 °	39.464596 °
				-121.991850 °	-121.991850 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:15165 DS_ID:23154 EP_NO: 13972 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe leaking on LS toe. FIELD_STRUCT_DESC: 1-inch steel waterline service through the levee at an unknown depth below the crown. Meter and siphon valve in concrete box at LS toe. (Permit No. 13972, 1984) FS Date: 6/4/2013					

Photo 1 of 2 : UCIP_FA_2016_15165_24906.jpg



Christy box on LS toe with siphon breaker and meter.

LM Start	6.72	Rating **	M	Issue No.	120 (cont)
LM End	6.72	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP_FA_2016_15165_24905.jpg



Pipe leaking at LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

No Photos

View of the trees that are hanging over the landside slope of the levee.

View of the building along the landside toe.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	7.13	Rating **	M	Issue No.	108
LM End	7.13	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.470471 °	39.470471 °
				-121.991279 °	-121.991279 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:14686
DS_ID:18836
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Indicator Found
UCIP Comments: Distribution box filled in with soil on LS toe. Need to verify proper abandonment.
FIELD_STRUCT_DESC: *ABANDONED* 24-inch steel pipe through levee, 10.0 feet below crown. 7'X9' Concrete distribution box at landward toe filled in with soil (Torres).
FS Date: 6/4/2013

LM Start	7.13	Rating **	M	Issue No.	108 (cont)
LM End	7.13	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_14686_24184.jpg



Pump located on LS toe next to concrete distribution box.

Photo 2 of 2 : UCIP_FA_2016_14686_24183.jpg



Soil filled concrete distribution box on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	7.60	Rating **	M	Issue No.	109
LM End	7.60	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.477223 °	39.477223 °
				-121.991021 °	-121.991021 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:14687
DS_ID:18837
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: Verify pipe was abandoned properly
FIELD_STRUCT_DESC: *ABANDONED* 18-inch steel irrigation pipe through the levee 14.7 feet below the crown. Pump and pipe visible at edge of pond off WS toe (Kaiser-Aetna)
FS Date: 6/4/2013

LM Start	7.60	Rating **	M	Issue No.	109 (cont)
LM End	7.60	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_14687_24187.jpg



Pipe visible at pond off WS toe.

Photo 2 of 2 : UCIP_FA_2016_14687_24186.jpg



Pump visible off WS toe, next to pond.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

View of the metal boxes along the landside toe.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	9.13	Rating **	M	Issue No.	110
LM End	9.13	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.497575 °	39.497575 °
				-121.987548 °	-121.987548 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:14688
DS_ID:18838
EP_NO: 1623
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: Abandoned and should be done so properly.
FIELD_STRUCT_DESC: 1.5-inch galvanized iron pipe through the levee 8.0 feet below the crown (Permit No.1623-Holgersoo).
FS Date: 6/4/2013

LM Start	9.13	Rating **	M	Issue No.	110 (cont)
LM End	9.13	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_14688_24190.jpg



Pipe at side of building on WS shoulder.

Photo 2 of 2 : UCIP_FA_2016_14688_24189.jpg



Water tank, pump, and well head on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	9.18	Rating **	U	Issue No.	94
LM End	9.18	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.498253 °	39.498253 °
				-121.987103 °	-121.987103 °
DWR ID	DWR_LD0003_01_f_2016_94				
Comment Code					
EQ : Equipment					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_94_20161103_00109.jpg



View of the ag pipes along the landside toe.

LM Start	9.23	Rating **	M	Issue No.	78
LM End	9.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.498897 °	39.498897 °
				-121.986827 °	-121.986827 °
DWR ID	DWR_LD0003_01_f_2015_78				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_78_20160823_00055.jpg



View of the rodent holes along the landside slope.

LM Start	9.37	Rating **	M	Issue No.	85
LM End	9.62	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.500790 °	39.504310 °
				-121.985930 °	-121.984580 °
DWR ID	DWR_LD0003_01_s_2016_85				
Comment Code					
FE : Fence					
Inspector Comment					
Wire mesh and T-post fence at levee toe obstructing access.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	9.50	Rating **	U	Issue No.	79
LM End	9.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.502698 °	39.502698 °
				-121.985235 °	-121.985235 °
DWR ID	DWR_LD0003_01_f_2015_79				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_79_20160823_00056.jpg



View of the rodent holes along the landside slope.

LM Start	9.61	Rating **	M	Issue No.	10
LM End	9.88	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			39.504388 °	39.508117 °
				-121.985301 °	-121.986562 °
DWR ID	DWR_LD0003_01_s_2016_10				
Comment Code					
Inspector Comment					
2007 - Getting close to the levee. Bank is clayey silt with clayey/silty toe. 2008 - Looks a little worse at the upstream end. 2009 - Some new erosion and slumping. 2010 - Some new erosion upstream of site, actively eroding at low flow. New bank swallow colony noted. 2011 - Significant erosion since last year, with an estimated 10 to 15 feet of berm lost. Large sections of the bank have slumped off. 2012 - Part of the site appears to be stabilizing, but still minor slumping in other locations. 2013 - Minor new erosion at toe. 2015: Last observed in 2013. [2015 Site ID: SAC_172-0_L] On 3/25/2016, recent high water caused river to erode to within 10-20 feet of levee toe. Appears still somewhat active.					

Photo 1 of 3 : FA_2016_LD0003_27_10_20160823_00006.jpg



USACE 2013 Photo #1

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	9.61	Rating **	M	Issue No.	10 (cont)
LM End	9.88	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			39.504388 °	39.508117 °
				-121.985301 °	-121.986562 °
DWR ID	DWR_LD0003_01_s_ 2016_10				

Comment Code

Inspector Comment

2007 - Getting close to the levee. Bank is clayey silt with clayey/silty toe. 2008 - Looks a little worse at the upstream end. 2009 - Some new erosion and slumping. 2010 - Some new erosion upstream of site, actively eroding at low flow. New bank swallow colony noted. 2011 - Significant erosion since last year, with an estimated 10 to 15 feet of berm lost. Large sections of the bank have slumped off. 2012 - Part of the site appears to be stabilizing, but still minor slumping in other locations. 2013 - Minor new erosion at toe. 2015: Last observed in 2013. [2015 Site ID: SAC_172-0_L] On 3/25/2016, recent high water caused river to erode to within 10-20 feet of levee toe. Appears still somewhat active.

LM Start	9.61	Rating **	M	Issue No.	10 (cont)
LM End	9.88	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : FA_2016_LD0003_27_10_20160823_00007.jpg



USACE 2013 Photo #2

Photo 3 of 3 : FA_2016_LD0003_27_10_20160823_00008.jpg



USACE 2013 Photo #3

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	9.63	Rating **	M	Issue No.	86
LM End	10.11	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.504420 °	39.511450 °
				-121.984510 °	-121.983930 °
DWR ID	DWR_LD0003_01_s_2016_86				
Comment Code					
FE : Fence					
Inspector Comment					
Wire mesh and T-post fence obstructing access to landside toe.					

No Photos

LM Start	9.70	Rating **	U	Issue No.	50
LM End	9.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.505435 °	39.505435 °
				-121.984172 °	-121.984172 °
DWR ID	DWR_LD0003_01_f_2014_50				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Repair the erosion along the waterside toe. On 3/25/2016, recent high water caused river to erode to within 10-20 feet of levee toe. Appears still somewhat active.					

Photo 1 of 5 : FA_2016_LD0003_27_50_20161103_00112.jpg



View of the erosion along the waterside toe. Same site as the USACE erosion issue. Photo: 10/20/2016

LM Start	9.70	Rating **	U	Issue No.	50 (cont)
LM End	9.70	Issue Type +	Ma	Location *	WS

Photo 2 of 5 : FA_2016_LD0003_27_50_20160823_00030.jpg



View of the erosion along the waterside toe. Same site as the USACE erosion issue.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	9.70	Rating **	U	Issue No.	50 (cont)	
LM End	9.70	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Erosion / Bank Caving			39.505435 °		39.505435 °
				-121.984172 °		-121.984172 °
DWR ID	DWR_LD0003_01_f_2014_50					
Comment Code						
E2 : Schedule repair of erosion site prior to the next inspection.						
Inspector Comment						
Repair the erosion along the waterside toe. On 3/25/2016, recent high water caused river to erode to within 10-20 feet of levee toe. Appears still somewhat active.						

LM Start	9.70	Rating **	U	Issue No.	50 (cont)
LM End	9.70	Issue Type +	Ma	Location *	WS

LM Start	9.70	Rating **	U	Issue No.	50 (cont)
LM End	9.70	Issue Type +	Ma	Location *	WS

Photo 3 of 5 : FA_2016_LD0003_27_50_20160823_00029.jpg



View of erosion along the waterside toe. Same site as the USACE erosion issue. Photo 3/25/2016

Photo 4 of 5 : FA_2016_LD0003_27_50_20160823_00028.jpg



View of erosion along the waterside toe, downstream. Same site as the USACE erosion issue. Photo 3/25/2016

Photo 5 of 5 : FA_2016_LD0003_27_50_20160823_00027.jpg



View of erosion along the waterside toe. Same site as the USACE erosion issue.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	9.94	Rating **	M	Issue No.	93
LM End	10.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.508912 °	39.510199 °
				-121.983989 °	-121.983912 °
DWR ID	DWR_LD0003_01_f_2016_93				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

View of the rodent holes along the waterside slope.

LM Start	10.11	Rating **	C	Issue No.	87
LM End	10.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.511450 °	39.511450 °
				-121.983930 °	-121.983930 °
DWR ID	DWR_LD0003_01_s _ 2016_87				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Repair water erosion rut on L/S slope.					

No Photos

LM Start	10.14	Rating **	M	Issue No.	5
LM End	10.24	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.511788 °	39.512395 °
				-121.983750 °	-121.981975 °
DWR ID	DWR_LD0003_01_s _ 2012_5				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

View of the dense vegetation along the waterside slope.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	10.22	Rating **	N	Issue No.	92
LM End	10.22	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.512287 °	39.512287 °
				-121.982410 °	-121.982410 °
DWR ID	DWR_LD0003_01_f_2016_92				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	10.24	Rating **	M	Issue No.	111	
LM End	10.24	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.512394 °	39.512394 °	
				-121.982101 °	-121.982101 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:14689						
DS_ID:18840						
EP_NO: 1063						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Verify pipe was abandoned properly. (no photos taken)						
FIELD_STRUCT_DESC: *ABANDONED* 14-inch concrete pipe through levee 8.5 feet below crown. Slide gate in 36-inch concrete riser on waterward toe (Permit No. 1063-Damon).						
FS Date: 6/4/2013						

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	10.67	Rating **	N	Issue No.	30
LM End	10.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.517715 °	39.517715 °
				-121.979155 °	-121.979155 °
DWR ID	DWR_LD0003_01_f_2016_30				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_30_20160823_00018.jpg



View of the stump along the slope.

LM Start	10.81	Rating **	N	Issue No.	82
LM End	10.81	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.519727 °	39.519727 °
				-121.978362 °	-121.978362 °
DWR ID	DWR_LD0003_01_f_2015_82				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	10.96	Rating **	M	Issue No.	112
LM End	10.96	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.521780 °	39.521780 °
				-121.979014 °	-121.979014 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14690 DS_ID:18832 EP_NO: 3193 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 10-inch steel pipe through levee at crown elevation. 5.5-inch pipe extended out on waterward end, supplying water tanks at landward toe. Discharge into metal tank covered at landward toe. Pump and meter on landward side (Permit No. 3193- T. Southam). Design drawings available in permit. FS Date: 6/4/2013					

Photo 1 of 2 : UCIP_FA_2016_14690_24193.jpg



10-inch pipe and pump on LS.

LM Start	10.96	Rating **	M	Issue No.	112 (cont)
LM End	10.96	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP_FA_2016_14690_24192.jpg



Pipe on WS shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	10.98	Rating **	U	Issue No.	4
LM End	11.01	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.522058 °	39.522480 °
				-121.979133 °	-121.979200 °
DWR ID	DWR_LD0003_01_s _ 2012_4				
Comment Code					
V6 : Landscaping					
Inspector Comment					

A gravel path leads through a dense thicket of green trees and bushes. The path is made of light-colored gravel and curves slightly to the left. The vegetation is lush and green, with many branches and leaves visible. The sky is blue with some white clouds. The overall scene is a natural, outdoor setting.

View of the trees along the landside slope.

LM Start	11.02	Rating **	N	Issue No.	80
LM End	11.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.522583 °	39.522583 °
				-121.979249 °	-121.979249 °
DWR ID	DWR_LD0003_01_f _ 2016_80				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
2 tree stumps on the landside toe.					

No Photos

LM Start	11.04	Rating **	M	Issue No.	6
LM End	11.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.522921 °	39.522921 °
				-121.979172 °	-121.979172 °
DWR ID	DWR_LD0003_01_f_2012_6				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

View of the verical cut along the waterside toe.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement